

L Number	Hits	Search Text	DB	Time stamp
1	8457	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:45
2	7998	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:45
3	2248	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:45
4	453	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:45
5	2568	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:45
6	6998	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:45
8	28072	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:45
10	4291	((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)) and ((injector or nozzle or sprayer or jet or "shower head" or grid or showerhead or diffus\$3 or baffle or permeat\$3 or dispers\$3 or mix\$3 or distribut\$3) with gas)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:45
7	2	us-20030000473-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 15:05
9	1	US-20020092471-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 14:46

11	10	"5,551,983"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:46
12	367	((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)) and ((injector or nozzle or sprayer or jet or "shower head" or grid or showerhead or diffus\$3 or baffle or permeat\$3 or dispers\$3 or mix\$3 or distribut\$3) with gas)) and ((injector or nozzle or sprayer or jet or "shower head" or grid or showerhead or diffus\$3 or baffle or permeat\$3 or dispers\$3 or mix\$3 or distribut\$3) with coolant)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:46
13	29	"5,192,849"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:46
14	65	"4,612,077"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:46
22	0	((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)) and (bellows with (heater and stopper))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 13:12

17	87	(((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)) and ((injector or nozzle or sprayer or jet or "shower head" or grid or showerhead or diffus\$3 or baffle or permeat\$3 or dispers\$3 or mix\$3 or distribut\$3) with gas)) and ((injector or nozzle or sprayer or jet or "shower head" or grid or showerhead or diffus\$3 or baffle or permeat\$3 or dispers\$3 or mix\$3 or distribut\$3) same coolant) not (((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)) and ((injector or nozzle or sprayer or jet or "shower head" or grid or showerhead or diffus\$3 or baffle or permeat\$3 or dispers\$3 or mix\$3 or distribut\$3) with gas)) and ((injector or nozzle or sprayer or jet or "shower head" or grid or showerhead or diffus\$3 or baffle or permeat\$3 or dispers\$3 or mix\$3 or distribut\$3) with coolant)) ("4534816") or ("4340462") or ("4277304")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:46
18	8		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:46
19	75	"4,534,816"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:46
20	2	4534816.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:46
21	2	4534816.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 12:46
23	0	((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)) and (bellows with (heater and stopper))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 13:24

24	0	((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)) and (bellows with (heater and stops))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 13:13
25	4	(wafer or substrate or article or work or semiconductor) and (bellows with (heater and stopper))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 13:15
26	6	(wafer or substrate or article or work or semiconductor) and (bellows with (heater and stop\$3)) not ((wafer or substrate or article or work or semiconductor) and (bellows with (heater and stopper)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 13:18
27	9093	156/345.31.ccls. or 156/345.32.ccls. or 156/345.51-345.54.ccls. or 118/718.ccls. or 118/719.ccls. or 118/724.ccls. or 118/725.ccls. or 118/728-733.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 14:57
28	0	(156/345.31.ccls. or 156/345.32.ccls. or 156/345.51-345.54.ccls. or 118/718.ccls. or 118/719.ccls. or 118/724.ccls. or 118/725.ccls. or 118/728-733.ccls.) and (bellows with (heater and stopper))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 13:24
29	35	(156/345.31.ccls. or 156/345.32.ccls. or 156/345.51-345.54.ccls. or 118/718.ccls. or 118/719.ccls. or 118/724.ccls. or 118/725.ccls. or 118/728-733.ccls.) and (bellows with heater)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 13:29
30	57	(156/345.31.ccls. or 156/345.32.ccls. or 156/345.51-345.54.ccls. or 118/718.ccls. or 118/719.ccls. or 118/724.ccls. or 118/725.ccls. or 118/728-733.ccls.) and (bellows same heater) not ((156/345.31.ccls. or 156/345.32.ccls. or 156/345.51-345.54.ccls. or 118/718.ccls. or 118/719.ccls. or 118/724.ccls. or 118/725.ccls. or 118/728-733.ccls.) and (bellows with heater))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 13:31
31	9	("4756815") or ("4747928") or ("4615755") or ("4579623") or ("4565601") or ("4526644") or ("4370192") or ("4264393") or ("4129478").PN.	USPAT	2003/09/05 13:34
32	35	"4,956,043"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 13:40
33	4	("5100502") or ("4360499") or ("4213051") or ("4045181").PN.	USPAT	2003/09/05 13:44
34	6	("5790365") or ("5275683") or ("5234529") or ("4170541") or ("4131533") or ("3661758").PN.	USPAT	2003/09/05 13:45
35	3	"6,221,221"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 13:46
36	12	(US-5525159-\$ or US-5192849-\$ or US-4534816-\$ or US-6368987-\$ or US-4956043-\$ or US-6534751-\$ or US-5346513-\$ or US-6508199-\$ or US-6221221-\$ or US-6264788-\$ or US-6431115-\$ or US-6544380-\$).did.	USPAT	2003/09/05 13:53
38	6	("5790365") or ("5275683") or ("5234529") or ("4170541") or ("4131533") or ("3661758").PN.	USPAT	2003/09/05 14:50
39	17	(wafer or substrate or article or work or semiconductor) and (stationary adj1 (stage or support or platen or table or susceptor or chuck or holder or mandrel)) same bellows	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 14:53

40	35	(156/345.31.ccls. or 156/345.32.ccls. or 156/345.51-345.54.ccls. or 118/718.ccls. or 118/719.ccls. or 118/724.ccls. or 118/725.ccls. or 118/728-733.ccls.) and (bellows with heater)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 15:07
41	1	us-20030141178-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 15:41
42	585	(156/345.31.ccls. or 156/345.32.ccls. or 156/345.51-345.54.ccls. or 118/718.ccls. or 118/719.ccls. or 118/724.ccls. or 118/725.ccls. or 118/728-733.ccls.) and bellows not ((156/345.31.ccls. or 156/345.32.ccls. or 156/345.51-345.54.ccls. or 118/718.ccls. or 118/719.ccls. or 118/724.ccls. or 118/725.ccls. or 118/728-733.ccls.) and (bellows with heater))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 15:07
43	290	((156/345.31.ccls. or 156/345.32.ccls. or 156/345.51-345.54.ccls. or 118/718.ccls. or 118/719.ccls. or 118/724.ccls. or 118/725.ccls. or 118/728-733.ccls.) and bellows not ((156/345.31.ccls. or 156/345.32.ccls. or 156/345.51-345.54.ccls. or 118/718.ccls. or 118/719.ccls. or 118/724.ccls. or 118/725.ccls. or 118/728-733.ccls.) and (bellows with heater))) and heater	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 15:09
44	10	("4956043") or ("4911812") or ("4897171") or ("4844767") or ("4832781") or ("4771730") or ("4705595") or ("4448652") or ("4434042") or ("4399016")).PN.	USPAT	2003/09/05 15:33
45	12	("5935833") or ("5891350") or ("5772770") or ("5558717") or ("5525160") or ("5472508") or ("5441568") or ("5192370") or ("5186756") or ("5000113") or ("4870923") or ("4693211")).PN.	USPAT	2003/09/05 15:33
46	2	us-20030000469-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 15:41